PATENT APPLICATION

ATTORNEY DOCKET NO. 100201689-1

<table>
<tr><td colspan="2" align="center">**IN THE U.S. PATENT AND TRADEMARK OFFICE**
Patent Application Transmittal Letter</td></tr>
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Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

17548 U.S. PTO
10/750260

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility   ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): **John M. Koegler III et al**

TITLE: **DROP EJECTOR FOR EJECTING DISCRETE DROPS OF LIQUID**

Enclosed are:

(X) The Declaration and Power of Attorney.   (X) signed   ( ) unsigned or partially signed

(X) __3__ sheets of drawings (one set)   ( ) Associate Power of Attorney

(X) Form PTO-1449   ( ) Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) (X) (Other) **Assignment Recordation**_____ (fee $_____)

<table>
<tr><td colspan="5" align="center">**CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY**</td></tr>
<tr>
<td align="center">(1)
FOR</td>
<td align="center">(2)
NUMBER FILED</td>
<td align="center">(3)
NUMBER EXTRA</td>
<td align="center">(4)
RATE</td>
<td align="center">(5)
TOTALS</td>
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<td align="center">0</td>
<td align="center">X $18</td>
<td align="center">$ 0</td>
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CLAIMS</td>
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<td align="center">1</td>
<td align="center">X $86</td>
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<tr>
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DEPENDENT CLAIMS</td>
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<td align="center">$290</td>
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<tr>
<td colspan="3" align="right">BASIC FEE: Design ($340.00); Utility ($770.00   )</td>
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<td colspan="3" align="right">TOTAL FILING FEE</td>
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<td colspan="3" align="right">TOTAL CHARGES TO DEPOSIT ACCOUNT</td>
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Charge $___856___ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. **EL 604905330 US**

Date of Deposit **12/31/03**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By _____

Typed Name: **Jeff D. Limon**

Respectfully submitted,

John M. Koegler III et al

By _____

Jeff D. Limon

Attorney/Agent for Applicant(s)
Reg. No.   45,418

Date: **12/31/03**

Telephone No.: **541 715 5979**